



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

124793

Submission Type: Utility Patent  
Filing

## CATHODE FOR HIGH EMISSION X-RAY TUBE

First Named Inventor: Mr. Sergio Lemaitre

### SUBMITTED BY

|                                           |                       |
|-------------------------------------------|-----------------------|
| Name:                                     | James J. Merrick      |
| Registration Number:                      | 43,801                |
| Electronic Signature Mark: Jim<br>Merrick | Date Signed: 20020730 |

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                                     |                    |
|-------------------------------------|--------------------|
| declaration                         | DeclarationPg1.tif |
| declaration                         | DeclarationPg2.tif |
| us-information-disclosure-statement | ePaveids.xml       |
| fee-transmittal                     | ePavefee.xml       |

bibd-transmittal  
specification  
patent-assignments

ePaveapds.xml  
124793.Application.xml  
ePaveasgn.xml

**Attached Image File(s):**

DeclarationPg1.tif

DeclarationPg2.tif

Comments:

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16780  
Application ID: 10064606  
Title of Invention: CATHODE FOR HIGH EMISSION X-  
RAY TUBE  
First Named Inventor: Sergio Lemaitre  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-30  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 124793  
Digital Certificate Holder: cn=James J. Merrick, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: O9i/PTP7NY9EVN76Te8pgQ==  
Total Fees Authorized: \$1026.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61130  
Deposit Account Name: James J. Merrick



Subtotal For Extra Claims Fees: \$ 246

## ADDITIONAL FEES

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---------------------------------------------------|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40

# Electronic Information Disclosure Statement

## CATHODE FOR HIGH EMISSION X-RAY TUBE

Application:

Confirmation:

Applicant(s): Sergio Lemaitre

Docket Number: 124793

Group Art Unit:

Examiner:

search string: ( 5633907 or 5637953 or 5907595 ).pn.

JC474 U.S. PTO  
10/064606



### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

| init | Citation No. | Patent Number | Date       | Bar Code | Patentee         | Class | Subclass |
|------|--------------|---------------|------------|----------|------------------|-------|----------|
| CC   | P01          | 5633907       | 1997-05-27 |          | Gravelle, et al. | 378   | 121      |
| CC   | P02          | 5637953       | 1997-06-10 |          | Wakalopoulos     | 313   | 421      |
| CC   | P03          | 5907595       | 1999-05-25 |          | Sommerer         | 378   | 136      |

### Signature

| Examiner Name | Date |
|---------------|------|
| Church        | 7/03 |



# FEE TRANSMITTAL

Electronic Version 1.1.0

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1026**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130

Deposit Account Name: Cantor Colburn LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: James J. Merrick

Electronic Signature Mark: Jim Merrick

Date Signed: 20020723

## BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 29      | 103      | \$ 18 | 9            | \$ 162   |
| Independent Claims: 4 | 102      | \$ 84 | 1            | \$ 84    |